ENVIRONMENTAL BUILDING SURVEY

Project Site:
Great Lakes Naval Base
Building 1017
Great Lakes, Illinois

Project # 421.031.01

Prepared for:

Teng & Associates
205 North Michigan Avenue
Chicago, Illinois 60601

Prepared By:

Environmental Design International inc.
200 South Michigan Avenue, Suite 700
Chicago, Illinois 60604
(312) 356-5400

June 15, 2006

TABLE OF CONTENTS **Page**

EXECUTIVE SUMMARY 1

1.0 INTRODUCTION 2
1.1 Site Location and Property Description 2
1.2 Project Purpose and Background 2

2.0 ASBESTOS SURVEY 3
2.1 Asbestos Survey Methodology 3
2.2 Asbestos Survey Results 4
2.3 Applicable Regulations 5

3.0 LEAD-BASED PAINT SURVEY 6
3.1 Lead Based Paint Survey Methodology 6
3.2 Lead Based Paint Results 6
3.3 Applicable Regulations 8

4.0 HAZARDOUS MATERIALS SURVEY 8

5.0 FINDINGS AND RECOMMENDATIONS 9

6.0 LIMITATIONS 10

7.0 REFERENCES 11

APPENDICES

Appendix A: Asbestos Bulk Sample Laboratory Analytical Results & Chain of Custody Sheets

Appendix B: XRF Results

Appendix C: Inspector Licenses

EXECUTIVE SUMMARY

Environmental Design International, inc. (EDI) was retained by Teng & Associates to perform an environmental survey of Building 1017 located at Great Lakes Naval Base in Great Lakes, Illinois. The survey included the interior plaster walls and ceilings, flooring, door and window, plumbing and ventilation systems located in the areas outlined in the drawings provided by Teng & Associates. The scope of the assessment was to identify aspects of the renovation project that may impact hazardous materials and require environmental abatement/mitigation.

The environmental survey included inspection of the above-referenced areas for asbestos-containing building materials (ACM), lead-based painted surfaces and other possible environmental hazards. The survey was conducted on June 2, 2006.

Asbestos Survey

The asbestos survey identified the following ACM that would be impacted by the proposed renovation at Great Lakes Naval Base.

- Beige and white linoleum flooring and mastic in 1st and 2nd floor exam rooms
- 12"x12" floor tile and mastic in rooms 134, 135, 112B, and throughout corridor
- 9"x9" floor tile and mastic in room 211C
- Hard elbow fittings in room 112B and in tunnel room
- North vent flashing with silver cover and patch on roof
- South vent flashing on roof
- Wrap on HVAC system ductwork to building in basement
- Elevator door in basement

Asbestos abatement specification design is required, and precautions to minimize dust during renovation should be taken. An asbestos project designer may utilize the findings of this survey to develop an asbestos abatement design for renovation.

Lead Survey

Based on XRF results, lead-based paint (LBP) was detected within the following building components located within the boundaries of the proposed renovation scope of work. For a specific listing of all components tested, please review section 3.0 of this report.

- Green 4"x 4" ceramic wall tile on 2nd floor in room 211B
- White painted 4"x 4"ceramic wall tile on 2nd floor in rooms 212, 213, 214, and 215

Hazardous Materials Survey

Flourescent light fixtures where identified in all of the proposed work areas during the survey. These light fixtures may have PCBs located within the ballasts. Multiple mercury-containing thermostats were also identified throughout the proposed work areas.

1.0 INTRODUCTION

Environmental Design International, inc. (EDI) was retained by Teng & Associates to perform an environmental survey of Building 1017 located at Great Lakes Naval Base in Great Lakes, Illinois. The survey included the interior plaster walls and ceilings, flooring systems, door and window components, and plumbing and ventilation system located in the areas outlined in the drawings provided by Teng & Associates. The scope of the assessment was to identify aspects of the renovation project that may impact hazardous materials and require environmental abatement/mitigation.

The environmental survey included inspection of the above-referenced areas for asbestos-containing materials (ACM), lead-based painted surfaces and other possible environmental hazards. Mr. Zach Clayton, an Illinois Department of Public Health (IDPH) licensed Asbestos Building Inspector (license 100-10963) and Ms. Irma Romiti, Lead Risk Assessor (license L-11781) performed the survey on June 2, 2006.

1.1 Site Location and Property Description

The subject site was a 2-story masonry structure with a basement located at Great Lakes Naval Base in Great Lakes, Illinois.

1.2 Project Purpose and Background

The renovation project includes remodeling of unoccupied areas in Building 1017 as a part of various infrastructure upgrades.

Asbestos Survey

The purpose of the asbestos survey was to identify, sample, and verify by laboratory analysis all suspect asbestos containing materials (ACM) in the proposed renovation areas within the building.

Lead-Based Paint Survey

The purpose of the lead survey was to identify and verify by X-Ray Fluorescent (XRF) testing all suspect lead-based painted areas in the proposed renovation areas within the building. Wall

components, doors and window frames (if any), mechanical equipment that were suspected of containing lead-based paint (LBP), were evaluated using an XRF Spectrum Analyzer.

Hazardous Materials Survey (Chemical & Biological)

The purpose of the hazardous materials survey was to identify potential environmental issues that may be a concern in the areas of proposed renovation within the building. Flourescent light fixtures where identified in all of the proposed work areas during the survey. These light fixtures may have polychlorinated biphenyls (PCBs) located within the ballasts. Multiple mercury-containing thermostats were also identified throughout the proposed work areas.

2.0 ASBESTOS SURVEY

The asbestos survey consisted of an inspection of interior locations that would be impacted by renovation activities as outlined in the proposed scope of work submitted by the architect. The survey included representative interior walls, ceilings, and floors throughout the structure. Additionally, areas were inspected to determine and quantify suspect asbestos-containing materials (ACM). Samples were collected for laboratory analysis, and a copy of the most recent AHERA management plan was reviewed and interviews with the building engineer were also conducted.

2.1 Asbestos Survey Methodology

During the inspection, EDI performed a visual examination of the rooms, including interior walls, floors, and ceilings to identify homogeneous areas of suspected ACM. The asbestos survey did not include concealed areas or those behind walls. Homogeneous areas are materials that are similar in color, texture, and general appearance, and which appear to have been installed in the same time period. The asbestos survey was performed in accordance with EPA guidance document *Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials* (EPA 560/5085-030a, October 1985).

Bulk asbestos samples were collected using wet sampling methods and a coring device or sample cutter, as appropriate, to collect a cross-section of the suspect material. Sample collection materials were decontaminated by washing with soap and water and dried by disposable towels to avoid cross contamination.

Bulk ACM samples were placed into clean and unused bags marked with a unique sample identification number (for example, #11-31). For each sample, the identification number, brief material description, location, condition and estimated quantity of ACM was recorded on a bulk sample log sheet.

Proper chain-of-custody procedures were followed for this survey. These procedures provide a written tracking mechanism that lists the person responsible for the sample from collection to

laboratory delivery. Sample identification numbers, sample locations and material descriptions were recorded on the chain of custody forms.

All samples were analyzed at EDI's asbestos laboratory, EDI Labs, Inc., in Chicago, Illinois, which is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

Samples were analyzed by Polarized Light Microscopy (PLM) supplemented with dispersion staining. PLM is an U.S. Environmental Protection Agency (EPA)-approved method, which utilizes light microscope equipped with polarized filters (EPA Method 600/R-93/116). It should be noted that some materials may not be accurately identified and/or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard polarized light microscopy method. Transmission Electron Microscopy (TEM) is required for a more definitive analysis of these materials.

2.2 Asbestos Survey Results

EPA defines ACM as material that contains greater than one (1) percent asbestos by PLM analysis. The following table list materials sampled during the survey. Materials highlighted in **bold** in the following table were identified as ACM. Laboratory results are provided in Appendix A.

Table 1. Asbestos Containing Materials (PLM)

[illegible]	[illegible]	[illegible]
Ceiling Insulation	Throughout Bldg.	Negative
White Baseboard	Exam Rooms	Negative
White Baseboard Mastic	Exam Rooms	Negative
Beige/White Linoleum Floor	**Exam Rooms**	**Positive**
Beige/White Linoleum Floor/Mastic	**Exam Rooms**	**Positive**
Radiator Pipe Insulation	Exam Rooms	Negative
Plaster Walls	Throughout Bldg.	Negative
12"x12" F.T.	**Room 134**	**Positive**
12"x12" F.T. Mastic	**Room 134**	**Positive**
Ceramic Grout	1st Floor Men's Bathroom	Negative
Ceiling Plaster	Men's Locker Room	Negative
12"x12" F.T. Grey/White streaks	Corridor Patch Area	Negative
12"x12" F.T. Grey/White streaks Mastic	Corridor Patch Area	Negative
12"x12" Cream w/ Taupe streaks	**Corridor Throughout**	**Positive**
12"x12" Cream w/ Taupe streaks Mastic	**Corridor Throughout**	**Positive**
Green Baseboard	Corridor Throughout	Negative
Green Baseboard Mastic	Corridor Throughout	Negative
Blue Baseboard Mastic	1st Floor Conference Room	Negative
Blue Baseboard	1st Floor Conference Room	Negative
Pipe Insulation	Room 135	Negative
2'x4' Ceiling Tile	Room 135	Negative

Homogeneous Area	Location	Results
12"x12" Multi Layer/Under Carpet	**Room 135**	**Positive**
12"x12" Multi Layer Mastic	**Room 135**	**Positive**
12"x12" F.T. White/Beige streaks	**South West Vestibule 112B**	**Positive**
12"x12" F.T. White/Beige streaks Mastic	**Southwest Vestibule 112B**	**Positive**
Pipe Insulation	Southwest Vestibule 112B	Negative
Hard Elbow	**Southwest Vestibule**	**Positive**
Tan Baseboard	Room 138	Negative
Tan Baseboard Mastic	Room 138	Negative
White/Blue speck Linoleum	Room 122	Negative
White/Blue speck Linoleum/Mastic	Room 122	Negative
Stair Tread & Mastic	Stairwell	Negative
9"x9" F.T. Green w/White streaks	**Room 211-C**	**Positive**
9"x9" F.T. Green w/White streaks/Mastic	**Room 211-C**	**Positive**
N. Vent Flashing Silver Cover	**Roof**	**Positive**
N. Vent Flashing Patch	**Roof**	**Positive**
Flashing on Southern Vents	**Roof**	**Positive**
35x15 Duct work HVAC	Basement	Negative
HVAC system wrap on Duct Work	Basement	Negative
TSI on water lines	Basement	Negative
HVAC system wrap exterior	Basement	Negative
TSI on pipe around room	Tunnel Room	Negative
Hard Elbows on Pipes	**Tunnel Room**	**Positive**
Elevator Door	**Basement**	**Positive**

2.3 Applicable Regulations

EPA's NESHAP (40 CFR 61, Subpart M) categorizes asbestos-containing thermal system insulation (TSI) and sprayed-on or troweled-on asbestos as regulated ACM (RACM). Miscellaneous materials (floor tile and floor tile mastic) are classified as Category I Non-Friable Asbestos; and transite material is classified as Category II Non-Friable Asbestos, unless the material is made friable during demolition. Friable ACM is material that can be crumbled, pulverized, or reduced to a powder by hand.

NESHAP requires at least ten (10) working days' notification prior to any renovation or demolition activity that will disturb greater than 160 square feet or 260 linear feet of ACM materials. ACM removed during abatement must be disposed of at a landfill approved by the EPA to receive asbestos wastes.

The Occupational Safety and Health Administration (OSHA) Construction Industry Standard (29 CFR 1926.1101) categorizes the removal of spray-on asbestos or TSI as Class I removal work and the removal of flooring and transite materials as Class II removal work. Specific requirements for the removal of Class I and Class II materials include, but are not limited to, regulated work areas, air monitoring, engineering controls, work practices, personal protective equipment, notification and training.

IDPH requires that an IDPH-licensed abatement contractor perform removal of friable ACM from the interior of facilities. In addition, the personnel performing the asbestos removal must be IDPH-licensed workers overseen by an IDPH-licensed supervisor. An IDPH-licensed asbestos project designer should be used to design the abatement of ACM.

The U.S. Department of Transportation (DOT) and Illinois Department of Transportation (IDOT) require special procedures for packaging, labeling and transportation of asbestos wastes to disposal facilities.

3.0 LEAD-BASED PAINT SURVEY

A survey to identify lead-based paint consisted of an inspection of interior locations that would be impacted by renovation activities as defended by the proposed scope of work submitted by the architect. The survey included representative interior surfaces and components located throughout the structure.

3.1 Lead Based Paint Survey Methodology

XRF testing using a MAP-4 XRF analyzer (Serial No. 1489) was conducted on random homogeneous surfaces found within the proposed renovation areas. The inspection was conducted in accordance with the 1997 revision of the HUD Guidelines *for the Evaluation and Control of Lead-Based Paint Hazards in Housing*, using the single and/or multi-dwelling family unit approach.

3.2 Lead-Based Paint Survey Results

HUD guidelines define lead-based paint as paint containing 0.5 percent or greater lead by weight (when calculated as lead metal in a dried solid form), or 1.0 milligrams per square centimeter (mg/cm^2) or greater using an XRF analyzer. Laboratory results provided in Appendix B.

The following components throughout areas outlined on the renovation drawings provided by Teng & Associates were tested for lead content. Materials highlighted in **bold** on the following table were identified as lead-based paint. Laboratory results are provided in Appendix B

.

Table 2. Lead-Based Paint

Homogeneous Area	Location	Results
White Plaster Walls	Room 102 (North (N), South (S), East (E), West (W) Walls)	Negative
Brown Door	Room 102	Negative
Green Door Case	Room 102	Negative
White Radiator	Room 102	Negative
White Metal Ceiling	Room 102	Negative
White Brick	1st & 2nd Floor Hallway (N, E, S, W Walls)	Negative

Homogeneous Area	Location	Results
Metal Ceiling	Hallway Throughout Building	Negative
White Plaster	1st & 2nd Floor Hallway- N, E, S, W Walls	Negative
Purple Metal Raceway	Hallway Throughout Building	Negative
Green Meatal Entry Door	North Wing	Negative
White Plaster	Mens Locker Room 134- N, E, S, W Walls	Negative
White Plaster	Mens Locker Room 134- Ceiling	Negative
Cream Plaster	Mens Washroom 133- N, E, S, W Walls	Negative
Cream Plaster	Mens Washroom 133- Ceiling	Negative
Beige Brick	Mens Washroom 133- N, E, S, W Walls	Negative
Brown Door	Mens Washroom 133	Negative
Beige Partitions	Mens Washroom 133	Negative
Brown Ceramic Floor	Mens Washroom 133	Negative
White Wood Paneling	1st Floor Conference Room- N, E, W Walls	Negative
Green Plaster	Main Floor Reception Area	Negative
White Plaster	Room 107- N, E, S, W Walls	Negative
Metal Ceiling	Room 107	Negative
White Radiator	S.W. Vestibule 112B- N Wall	Negative
Door	S.W. Vestibule 112B- E Wall	Negative
Door Jamb	S.W. Vestibule 112B- E Wall	Negative
White Plaster	Room 115- N, E, S, W Walls	Negative
Radiator	Room 115- W Wall	Negative
Door Case	Room 115	Negative
Cream Cinderblock	Room 147- N, E, S, W Walls	Negative
White Plaster	Female Locker Room- S Wall	Negative
White/Grey Glazed Brick	Room 142- N, E, S,W Walls	Negative
White Brick	N. Stairwell- N, E, S, W Walls	Negative
White Brick	N. Stairwell- E. Wall	Negative
White Brick	N. Stairwell- S. Wall	Negative
White Brick	N. Stairwell- W. Wall	Negative
Green Stair Riser	N. Stairwell	Negative
Stringger	N. Stairwell	Negative
Railings	N. Stairwell	Negative
Door	N. Stairwell	Negative
Green Door Jamb	N. Stairwell	Negative
Green Door	N. Stairwell- 2nd Floor	Negative
Cream Plaster	Room 211C- N, E, S,W Walls	Negative
Green 4"x4" Ceramic tile	**Room 211B- N, E, S, & W Walls**	**Positive**
White Painted 4"x4" tile	**Room 212- N, E, S, & W Walls**	**Positive**
White Painted 4"x4" tile	**Room 213- N, E, S, & W Walls**	**Positive**
White Painted 4"x4" tile	**Room 214- N, E, S, & W Walls**	**Positive**
White Painted 4"x4" tile	**Room 215- N, E, S, & W Walls**	**Positive**

Table 2. Lead-Based Paint (Continued)

White Stall Partitions	Room 339	Negative
Gery Brick	Room 339- N, E, S, W Walls	Negative
Grey Textured Paint	Central Stairwell- Stair Riser	Negative
Grey Textured Paint	Central Stairwell- Stair Stringer	Negative
Grey Textured Paint	Central Stairwell- Stair Handrail	Negative
White Paint Brick	Central Stairwell- Walls	Negative

3.3 Applicable Regulations

The HUD Guidelines cover topics such as lead-based paint inspections/risk assessments, abatement options and methods, worker protection, occupant protection, cleanup, clearance, and waste disposal. Except for those parts pertaining exclusively to housing, the guidelines can be used as resource information and methodologies for identifying and abating lead-based paint hazards in buildings.

The Illinois Administrative Code (Title 77, Chapter I845, and Subchapter p) defines lead abatement/mitigation as the remediation of a lead hazard so that the lead bearing substance does not pose an immediate health hazard to humans. A lead hazard is deemed to have been mitigated if the following conditions have been met:

- The surface that is the source of lead is no longer in a condition that produces a hazardous level of leaded chips, flakes, dust or any other form of leaded substances, that can be ingested or inhaled by humans; or
- The leaded surface is not accessible to children, the surface coating is covered or the access to the leaded surface is otherwise prevented.

The Department of Transportation (DOT) and Illinois Department of Transportation (IDOT) require that during disposal, lead-based paint waste be properly containerized and transported by a licensed waste hauler.

Asbestos abatement specification design is required, and precautions to minimize dust during renovation should be taken. An asbestos project designer may utilize the findings of this survey to develop an asbestos abatement design for renovation.

4.0 Hazardous Materials Survey

Flourescent light fixtures where identified in all of the proposed work areas during the survey. These light fixtures may contain PCBs located within there ballast. Multipule mercury containing thermostats were also identified throughout the proposed work areas.

5.0 FINDINGS AND RECOMMENDATIONS

The following is a summary of the findings and recommendations based on the environmental work performed at the subject property.

Environmental Building Survey

Asbestos Survey

The asbestos survey identifed the following ACBM that would be impacted by the proposed renovation.

- Beige and white linoleum flooring and mastic in 1st and 2nd floor exam rooms
- 12"x 12" floor tile and mastic in rooms 134, 135, 112B, and throughout corridors
- 9"x 9" floor tile and mastic in room 211C
- Hard elbow fittings in the southwest vestibule and in tunnel room
- North vent flashing with silver cover and patch on roof
- South vent flashing on roof
- Elevator Door in Basement
- HVAC system wrap on ductwork to building in basement

Asbestos abatement specification design is required, and precautions to minimize dust during renovation should be taken. An asbestos project designer may utilize the findings of this survey to develop an asbestos abatement design for renovation.

Lead Survey

Based on XRF results, lead-based paint (LBP) was detected within the following building components located within the boundaries of the proposed renovation scope of work.

- Green 4"x4" ceramic in room #211B
- White Painted 4"x4" tile in rooms 212, 213, 214, and 215

6.0 LIMITATIONS

This report is based solely on the scope of work provided and the assumptions based on this limited access survey. Any new information that becomes available concerning the subject site should be provided to EDI so that our evaluations, conclusions, and recommendations may be revised and modified accordingly. All materials tested are assumed homogeneous throughout the proposed renovation areas.

7.0 REFERENCES

Code of Federal Regulations (CFR), 40 CFR 763, (Asbestos Hazard Emergency Response Act)

Code of Federal Regulations (CFR), 29 CFR 1926.1101 (OSHA, Asbestos)

Code of Federal Regulations (CFR), 29 CFR 1926.62 (OSHA, Lead-Based Paint)

Code of Federal Regulations (CFR), 29 CFR 1910.134 (OSHA Respiratory Protection)

Code of Federal Regulations (CFR), 40 CFR 61 (NESHAP, Asbestos)

Code of Federal Regulations (CFR), 40 CFR 261 (Hazardous List)

State of Illinois Administrative Code, 35 Ill. Adm. Code 721.102, Subpart C

State of Illinois Administrative Code, 35 Ill. Adm. Code Section 733

State of Illinois Administrative Code, 35 Ill. Adm. Code Section 808, 809, and 810 (Special Waste)

State of Illinois Administrative Code, 105 ILCS Section 105

State of Illinois Administrative Code, 225 ILCS 207

State of Illinois Administrative Code, 77 Ill. Adm. Code Section 855

U.S. Department of Housing and Urban Development, 1995. Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, Washington D.C.

Appendices

Appendix A: Asbestos Bulk Sample Laboratory Analytical Results & Chain of Custody Sheets

Environmental Design International
200 S. Michigan Ave.
Suite 700
Chicago, IL 60604

NVLAP Accredited# 101868-0

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Site Bldg. 1017 Great Lakes Naval Base
Client Reference 421.031.01
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Date Reported 06/05/2006 **by** Kelley Bennett
Method EPA-600/R-93/116, using Polarized Light Microscopy

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
01-01	1	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Black Gray	Throught Building Ceiling Insulation
01-02	2	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Black Gray	Throught Building Ceiling Insulation
01-03	3	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Black Gray	Throught Building Ceiling Insulation
02-04	4	**No**			Binder 100		Tan White	Exam Rooms White Baseboard
02-05	5	**No**			Binder 100		Tan White	Exam Rooms White Baseboard
02-06	6	**No**			Binder 100		Tan White	Exam Rooms White Baseboard
02-04 M	7	**No**			Binder 100	Yes	Brown	Exam Rooms White Baseboard Mastic
02-05 M	8	**No**			Binder 100	Yes	Brown	Exam Rooms White Baseboard Mastic
02-06 M	9	**No**			Binder 100	Yes	Brown	Exam Rooms White Baseboard Mastic
03-07	10	**Yes**	Chrysotile 15 - 20	Cellulose 15 - 20	Binder 60		White Gray	Exam Rooms Beige & White Linoleum Flooring
03-08	11	**Yes**	Chrysotile 15 - 20	Cellulose 15 - 20	Binder 60		White Gray	Exam Rooms Beige & White Linoleum Flooring
03-09	12	**Yes**	Chrysotile 15 - 20	Cellulose 15 - 20	Binder 60		White Gray	Exam Rooms Beige & White Linoleum Flooring

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Client Reference 421.031.01

Site Bldg. 1017 Great Lakes Naval Base
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Method EPA-600/R-93/116, using Polarized Light Microscopy

Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Reported 06/05/2006 **by** Kelley Bennett

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
03-07 M	13	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Tan	Exam Rooms Beige & White Linoleum Flr Mastic
03-08 M	14	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Tan	Exam Rooms Beige & White Linoleum Flr Mastic
03-09 M	15	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Tan	Exam Rooms Beige & White Linoleum Flr Mastic
04-10	16	**No**		Fibrous Glass 90 - 95			Brown	Exam Rooms Radiator Pipe Insulation
				Cellulose 1 - 5			Black Silver	
04-11	17	**No**		Fibrous Glass 90 - 95			Brown	Exam Rooms Radiator Pipe Insulation
				Cellulose 1 - 5			Black Silver	
04-12	18	**No**		Fibrous Glass 90 - 95			Brown	Exam Rooms Radiator Pipe Insulation
				Cellulose 1 - 5			Black Silver	
05-13	19	**No**			Binder 100		White Gray	Throughout Building Plaster Walls
05-14	20	**No**			Binder 100		White Gray	Throughout Building Plaster Walls
05-15	21	**No**			Binder 100		White Gray	Throughout Building Plaster Walls
06-16	22	**No**			Binder 100		White	Room 134 12"x12" Dark Grey w/ streaksF.T.
							Gray	
06-17	23	**Yes**	Chrysotile 5 - 10		Binder 90	Yes	Gray	Room 134 12"x12" Dark Grey w/ streaks F.T.
06-18	24	**Yes**	Chrysotile 5 - 10		Binder 90	Yes	Gray	Room 134 12"x12" Dark Grey w/ streaks F.T.

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Site Bldg. 1017 Great Lakes Naval Base
Client Reference 421.031.01
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Date Reported 06/05/2006 **by** Kelley Bennett
Method EPA-600/R-93/116, using Polarized Light Microscopy

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
06-16 M	25	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 134 12"x12" Dark Grey w/ streaks F.T. Mastic
06-17 M	26	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 134 12"x12" Dark Grey w/ streaks F.T. Mastic
06-18 M	27	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 134 12"x12" Dark Grey w/ streaks F.T. Mastic
07-19	28	**No**			Binder 100	Yes	Gray	1st Flr Mens Bth. Rm Ceramic Grout
07-20	29	**No**			Binder 100	Yes	Gray	1st Flr Mens Bth. Rm Ceramic Grout
07-21	30	**No**			Binder 100	Yes	Gray	1st Flr Mens Bth. Rm Ceramic Grout
08-22	31	**No**			Binder 100	Yes	Gray	Mens Locker Rm. Ceiling Plaster
08-23	32	**No**			Binder 100	Yes	Gray	Mens Locker Rm. Ceiling Plaster
08-24	33	**No**			Binder 100	Yes	Gray	Mens Locker Rm. Ceiling Plaster
09-25	34	**No**			Binder 100	Yes	Gray	Corridor Patch Area 12"x12" Grey w/White streaks F
09-26	35	**No**			Binder 100	Yes	Gray	Corridor Patch Area 12"x12" Grey w/White streaks F
09-27	36	**No**			Binder 100	Yes	Gray	Corridor Patch Area 12"x12" Grey w/White streaks F
09-25 M	37	**No**		Cellulose 5 - 10	Binder 90	Yes	Black	Corridor Patch Area 12"x12" Grey w/White streaks F
09-26 M	38	**No**		Cellulose 5 - 10	Binder 90	Yes	Black	Corridor Patch Area 12"x12" Grey w/White streaks F
09-27 M	39	**No**		Cellulose 5 - 10	Binder 90	Yes	Black	Corridor Patch Area 12"x12" Grey w/White streaks F
10-28	40	**No**			Binder 100	Yes	Cream	Corridor Throughout 12"x12" Cream w/Taupe streaks

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Client Reference 421.031.01

Site Bldg. 1017 Great Lakes Naval Base
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Method EPA-600/R-93/116, using Polarized Light Microscopy

Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Reported 06/05/2006 **by** Kelley Bennett

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
10-29	41	No			Binder 100	Yes	Cream	Corridor Throughout 12"x12" Cream w/Taupe streaks
10-30	42	No			Binder 100	Yes	Cream	Corridor Throughout 12"x12" Cream w/Taupe streaks
10-28 M	43	Yes	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Corridor Throughout 12"x12" Cream w/Taupe streaks
10-29 M	44	Yes	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Corridor Throughout 12"x12" Cream w/Taupe streaks
10-30 M	45	Yes	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Corridor Throughout 12"x12" Cream w/Taupe streaks
11-31	46	No			Binder 100		Gray	Corridor Throughout Green Base Board
							Green	
11-32	47	No			Binder 100		Gray	Corridor Throughout Green Base Board
							Green	
11-33	48	No			Binder 100		Gray	Corridor Throughout Green Base Board
							Green	
11-31 M	49	No			Binder 100	Yes	Cream	Corridor Throughout Green Base Board Mastic
11-32 M	50	No			Binder 100	Yes	Cream	Corridor Throughout Green Base Board Mastic
11-33 M	51	No			Binder 100	Yes	Cream	Corridor Throughout Green Base Board Mastic
12-34	52	No			Binder 100	Yes	Blue	1st Flr Cnfrnce Rm. Blue Baseboard
12-35	53	No			Binder 100	Yes	Blue	1st Flr Cnfrnce Rm. Blue Baseboard
12-36	54	No			Binder 100	Yes	Blue	1st Flr Cnfrnce Rm. Blue

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client	**Site** Bldg. 1017 Great Lakes Naval Base
Client Reference 421.031.01	**Sender** Zach Clayton
Date Received 06/02/2006 **by** Joseph Anzlovar	**Date Analyzed** 06/03/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton	**Date Reported** 06/05/2006 **by** Kelley Bennett
Method EPA-600/R-93/116, using Polarized Light Microscopy	

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
								Baseboard
12-34 M	55	**No**		Cellulose 5 - 10	Binder 90		White	1st Flr Cnfrnce Rm. Blue Baseboard Mastic
							Brown	
							Cream	
12-35 M	56	**No**		Cellulose 5 - 10	Binder 90		White	1st Flr Cnfrnce Rm. Blue Baseboard Mastic
							Brown	
							Cream	
12-36 M	57	**No**		Cellulose 5 - 10	Binder 90		White	1st Flr Cnfrnce Rm. Blue Baseboard Mastic
							Brown	
							Cream	
13-37	58	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Brown Silver	Room 135 Pipe Insulation
13-38	59	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Brown Silver	Room 135 Pipe Insulation
13-39	60	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Brown Silver	Room 135 Pipe Insulation
14-40	61	**No**		Fibrous Glass 30 - 35 Cellulose 30 - 35	Binder 30		White Gray	Room 135 2'x4' Ceiling Tile
14-41	62	**No**		Fibrous Glass 30 - 35 Cellulose 30 - 35	Binder 30		White Gray	Room 135 2'x4' Ceiling Tile
14-42	63	**No**		Fibrous Glass 30 - 35 Cellulose 30 - 35	Binder 30		White Gray	Room 135 2'x4' Ceiling Tile
15-43	64	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Brown	Room 135 12"x12" Multi-Layer F.T. Under Carpet
15-44	65	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Brown	Room 135 12"x12" Multi-Layer F.T. Under Carpet
15-45	66	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Brown	Room 135 12"x12" Multi-Layer F.T. Under Carpet

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Site Bldg. 1017 Great Lakes Naval Base
Client Reference 421.031.01
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Date Reported 06/05/2006 **by** Kelley Bennett
Method EPA-600/R-93/116, using Polarized Light Microscopy

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
15-43 M	67	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 135 12"x12" Multi-Layer F.T. Under Carpet Mas
15-44 M	68	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 135 12"x12" Multi-Layer F.T. Under Carpet Mas
15-45 M	69	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 135 12"x12" Multi-Layer F.T. Under Carpet Mas
16-46	70	**No**			Binder 100	Yes	White	S.W. Vestibule 12"x12" F.T. White & Beige Streaks
16-47	71	**No**			Binder 100	Yes	White	S.W. Vestibule 12"x12" F.T. White & Beige Streaks
16-48	72	**No**			Binder 100	Yes	White	S.W. Vestibule 12"x12" F.T. White & Beige Streaks
16-46 M	73	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90		Black	S.W. Vestibule 12"x12" F.T. White & Beige Streaks
							Gray	
16-47 M	74	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90		Black	S.W. Vestibule 12"x12" F.T. White & Beige Streaks
							Gray	
16-48 M	75	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90		Black	S.W. Vestibule 12"x12" F.T. White & Beige Streaks
							Gray	
17-49	76	**No**		Fibrous Glass 85 - 90			White	S.W. Vestibule 122 B Pipe Insulation
				Cellulose 5 - 10			Brown Blue	
17-50	77	**No**		Fibrous Glass 85 - 90			White	S.W. Vestibule 122 B Pipe Insulation
				Cellulose 5 - 10			Brown Blue	
17-51	78	**No**		Fibrous Glass 85 - 90			White	S.W. Vestibule 122 B Pipe Insulation

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Site Bldg. 1017 Great Lakes Naval Base
Client Reference 421.031.01
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Date Reported 06/05/2006 **by** Kelley Bennett
Method EPA-600/R-93/116, using Polarized Light Microscopy

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
				Cellulose 5 - 10			Brown Blue	
18-52	79	**Yes**	Chrysotile 1 - 5	Cellulose 5 - 10	Binder 85		White	S.W. Vestibule Hard Elbow
18-53	80	**Yes**	Chrysotile 1 - 5	Cellulose 5 - 10	Binder 85		White	S.W. Vestibule Hard Elbow
18-54	81	**Yes**	Chrysotile 1 - 5	Cellulose 5 - 10	Binder 85		White	S.W. Vestibule Hard Elbow
19-55	82	**No**			Binder 100	Yes	Tan	Room 138 Tan Baseboard
19-56	83	**No**			Binder 100	Yes	Tan	Room 138 Tan Baseboard
19-57	84	**No**			Binder 100	Yes	Tan	Room 138 Tan Baseboard
19-55 M	85	**No**		Cellulose 1 - 5	Binder 95	Yes	Brown	Room 138 Tan Baseboard Mastic
19-56 M	86	**No**		Cellulose 1 - 5	Binder 95	Yes	Brown	Room 138 Tan Baseboard Mastic
19-57 M	87	**No**		Cellulose 1 - 5	Binder 95	Yes	Brown	Room 138 Tan Baseboard Mastic
20-58	88	**No**		Cellulose 5 - 10	Binder 90		Blue Gray	Room 122 White & Blue speck Linoleum
20-59	89	**No**		Cellulose 5 - 10	Binder 90		Blue Gray	Room 122 White & Blue speck Linoleum
20-60	90	**No**		Cellulose 5 - 10	Binder 90		Blue Gray	Room 122 White & Blue speck Linoleum
20-58 M	91	**No**		Cellulose 1 - 5	Binder 95	Yes	Cream	Room 122 White & Blue speck Linoleum Mastic
20-59 M	92	**No**		Cellulose 1 - 5	Binder 95	Yes	Cream	Room 122 White & Blue speck Linoleum Mastic
20-60 M	93	**No**		Cellulose 1 - 5	Binder 95	Yes	Cream	Room 122 White & Blue speck Linoleum Mastic
21-61	94	**No**			Binder 100	Yes	Gray	Stairwell Stair Tread
21-62	95	**No**			Binder 100	Yes	Gray	Stairwell Stair Tread

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Site Bldg. 1017 Great Lakes Naval Base
Client Reference 421.031.01
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Date Reported 06/05/2006 **by** Kelley Bennett
Method EPA-600/R-93/116, using Polarized Light Microscopy

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
21-63	96	**No**			Binder 100	Yes	Gray	Stairwell Stair Tread
21-61M	97	**No**		Fibrous Glass 1 - 5 Cellulose 1 - 5	Binder 90	Yes	Black	Stairwell Stair Tread Mastic
21-62 M	98	**No**		Fibrous Glass 1 - 5 Cellulose 1 - 5	Binder 90	Yes	Black	Stairwell Stair Tread Mastic
21-63 M	99	**No**		Fibrous Glass 1 - 5 Cellulose 1 - 5	Binder 90	Yes	Black	Stairwell Stair Tread Mastic
22-64	100	**Yes**	Chrysotile 10 - 15		Binder 85	Yes	Green	Room 211-C 9"x9" Green w/White streaks
22-65	101	**Yes**	Chrysotile 10 - 15		Binder 85	Yes	Green	Room 211-C 9"x9" Green w/White streaks
22-66	102	**Yes**	Chrysotile 10 - 15		Binder 85	Yes	Green	Room 211-C 9"x9" Green w/White streaks
22-64 M	103	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 211-C 9"x9" Green w/White streaks Mastic
22-65 M	104	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 211-C 9"x9" Green w/White streaks Mastic
22-66 M	105	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 211-C 9"x9" Green w/White streaks Mastic
23-67	106	**Yes**	Chrysotile 5 - 10		Binder 90		Black Silver	Roof/ N. Vent Flashing Silver Cover
23-68	107	**Yes**	Chrysotile 5 - 10		Binder 90		Black Silver	Roof/ N. Vent Flashing Silver Cover
23-69	108	**Yes**	Chrysotile 5 - 10		Binder 90		Black Silver	Roof/ N. Vent Flashing Silver Cover
24-70	109	**Yes**	Chrysotile 5 - 10		Binder 90	Yes	Black	Roof/ N. Vent Flashing Patch

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Client Reference 421.031.01

Site Bldg. 1017 Great Lakes Naval Base
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Method EPA-600/R-93/116, using Polarized Light Microscopy

Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Reported 06/05/2006 **by** Kelley Bennett

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
24-71	110	**Yes**	Chrysotile 5 - 10		Binder 90	Yes	Black	Roof/ N. Vent Flashing Patch
24-72	111	**Yes**	Chrysotile 5 - 10		Binder 90	Yes	Black	Roof/ N. Vent Flashing Patch
25-73	112	**Yes**	Chrysotile 10 - 15		Binder 85	Yes	Black	Roof/ South Vents Flashing
25-74	113	**Yes**	Chrysotile 10 - 15		Binder 85		Black	Roof/ South Vents Flashing
25-75	114	**Yes**	Chrysotile 10 - 15		Binder 85	Yes	Black	Roof/ South Vents Flashing
26-76	115	**No**		Fibrous Glass 75 - 80 Cellulose 15 - 20			Brown Gray	Basement 35x12 Duct Work/ HVAC
26-77	116	**No**		Fibrous Glass 75 - 80 Cellulose 15 - 20			Brown Gray	Basement 35x12 Duct Work/ HVAC
26-78	117	**No**		Fibrous Glass 75 - 80 Cellulose 15 - 20			Brown Gray	Basement 35x12 Duct Work/ HVAC
27-79	118	**Yes**	Chrysotile 1 - 5	Fibrous Glass 30 - 35 Cellulose 5 - 10	Binder 50		Gray	Basement HVAC system wrap on duct work
27-80	119	**Yes**	Chrysotile 1 - 5	Fibrous Glass 30 - 35 Cellulose 5 - 10	Binder 50		Gray	Basement HVAC system wrap on duct work
27-81	120	**Yes**	Chrysotile 1 - 5	Fibrous Glass 30 - 35 Cellulose 5 - 10	Binder 50		Gray	Basement HVAC system wrap on duct work
28-82	121	**No**		Fibrous Glass 85 - 90 Cellulose 1 - 5	Binder 5		Gray Silver Yellow	Basement TSI on water lines 130 L
28-83	122	**No**		Fibrous Glass 85 - 90 Cellulose 1 - 5	Binder 5		Black Gray Yellow	Basement TSI on water lines 130 L
28-84	123	**No**		Fibrous Glass 85 - 90 Cellulose 1 - 5	Binder 5		Gray Silver Yellow	Basement TSI on water lines 130 L
29-85	124	**No**		Fibrous Glass 90 - 95			Brown	Basement HVAC system wrap on

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client	**Site** Bldg. 1017 Great Lakes Naval Base
Client Reference 421.031.01	**Sender** Zach Clayton
Date Received 06/02/2006 **by** Joseph Anzlovar	**Date Analyzed** 06/03/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton	**Date Reported** 06/05/2006 **by** Kelley Bennett
Method EPA-600/R-93/116, using Polarized Light Microscopy	

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
				Cellulose 1 - 5			Black Silver	duct work
29-86	125	**No**		Fibrous Glass 90 - 95			Brown	Basement HVAC system wrap on duct work
				Cellulose 1 - 5			Black Silver	
29-87	126	**No**		Fibrous Glass 90 - 95			Brown	Basement HVAC system wrap on duct work
				Cellulose 1 - 5			Black Silver	
30-88	127	**No**		Fibrous Glass 60 - 65	Binder 5		Brown	Basement S-3 HVAC system wrap exterior
				Cellulose 25 - 30			Gray	
30-89	128	**No**		Fibrous Glass 60 - 65	Binder 5		Brown	Basement S-3 HVAC system wrap exterior
				Cellulose 25 - 30			Gray	
30-90	129	**No**		Fibrous Glass 60 - 65	Binder 5		Brown	Basement S-3 HVAC system wrap exterior
				Cellulose 25 - 30			Gray	
31-91	130	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Gray Silver Yellow	Tunnel Room TSI on Pipe
31-92	131	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Gray Silver Yellow	Tunnel Room TSI on Pipe
31-93	132	**No**		Fibrous Glass 90 - 95 Cellulose 1 - 5			Gray Silver Yellow	Tunnel Room TSI on Pipe
32-94	133	**Yes**	Chrysotile 1 - 5	Fibrous Glass 50 - 55 Cellulose 15 - 20	Binder 20		Gray	Tunnel Room Hard Elbows
32-95	134	**Yes**	Chrysotile 1 - 5	Fibrous Glass 50 - 55	Binder 20		Gray	Tunnel Room Hard Elbows

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

LABORATORY ANALYSIS REPORT

BATCH# 501167

Bulk Asbestos Identification

Client
Client Reference 421.031.01

Site Bldg. 1017 Great Lakes Naval Base
Sender Zach Clayton

Date Received 06/02/2006 **by** Joseph Anzlovar
Date Collected 06/02/2006 **by** Zach Clayton
Method EPA-600/R-93/116, using Polarized Light Microscopy

Date Analyzed 06/03/2006 **by** Joseph Anzlovar
Date Reported 06/05/2006 **by** Kelley Bennett

Field #	Lab #	Asb Detected	% Asbestos	% Fibrous Material	% NonFibrous Material	Homogen.	Color	Description, Location
				Cellulose 15 - 20				
32-96	135	**Yes**	Chrysotile 1 - 5	Fibrous Glass 50 - 55 Cellulose 15 - 20	Binder 20		Gray	Tunnel Room Hard Elbows
33-97	136	**No**		Fibrous Glass 90 - 95			Gray	Tunnel Room TSI pipe 1/2 way around room
				Cellulose 1 - 5			Silver Yellow	
33-98	137	**No**		Fibrous Glass 90 - 95			Gray	Tunnel Room TSI pipe 1/2 way around room
				Cellulose 1 - 5			Silver Yellow	
33-99	138	**No**		Fibrous Glass 90 - 95			Brown	Tunnel Room TSI pipe 1/2 way around room
				Cellulose 1 - 5			Silver Yellow	
34-100	139	**Yes**	Chrysotile 90 - 95	Cellulose 1 - 5		Yes	Gray	Basement Elevator Door
34-101	140	**Yes**	Chrysotile 90 - 95	Cellulose 1 - 5		Yes	Gray	Basement Elevator Door
34-102	141	**Yes**	Chrysotile 90 - 95	Cellulose 1 - 5		Yes	Gray	Basement Elevator Door
15-43	142	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Brown	Room 135 12"x12" Multi Layer F.T. layer 2
15-44	143	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Brown	Room 135 12"x12" Multi Layer F.T. layer 2
15-45	144	**Yes**	Chrysotile 1 - 5		Binder 95	Yes	Brown	Room 135 12"x12" Multi Layer F.T. layer 2
15-43 M	145	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 135 12"x12" Multi Layer F.T. layer 2
15-44 M	146	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 135 12"x12" Multi Layer F.T. layer 2
15-45 M	147	**Yes**	Chrysotile 1 - 5	Cellulose 1 - 5	Binder 90	Yes	Black	Room 135 12"x12" Multi Layer F.T. layer 2

Note This report summarizes the analytical results for the bulk material samples submitted for asbestos identification. Analysis of sample was performed in accordance with the Method #EPA-600/R-93/116 utilizing polarized light microscopy with dispersion staining. This report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, and only with written approval of the laboratory.

ANALYST

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

C IN C CUS OY AL RE ES ORM.

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zach Clayton / 421.031.01
2. Sampling Site Address/Contact Telephone No.: Bldg 1017 - Great Lakes Naval Station
3. Sampled by (Signature):
4. # of Samples in Shipment: 14
5. Date of Sample Shipment: 6/2/06
6. Date Results Needed: 6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	ASB (Laboratory Number)
1	01-01	Throughout building/ ceiling insulation																				—
2	01-02																					—
3	01-03																					—
4	02-01	Exam Rooms/white base board																				—
5	02-01M	white base board mastic																				—
6	02-02	white base board																				—
7	02-02M	white base board mastic																				—
8	02-03	white base board																				—
9	02-03M	white base board mastic																				—
10	03-01	Exam Rooms/ Beige & White Linoleum flooring																				+

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	~~Released~~ by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
Jarrett Lee	6/2/06 17:00	Hand	J. Amy	6/3/06		
			To Archive/Disposal			

Comments:

White---Client Customer Copy
Yellow---Billing Copy

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

C[illegible]N C[illegible]US[illegible]DY / [illegible]ALY[illegible] RE[illegible]EST [illegible]RM

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	2. Sampling Site Address/Contact Telephone No.	Indicate Analysis Requested
Zach Clayton / 421.031.01	Bldg 1017 - Great Lakes Navalstation	
3. Sampled by (Signature)	4. # of Samples in Shipment	5. Date of Sample Shipment	6. Date Results Needed
[signature]	141	6/2/06	6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	A≤B ~~Laboratory Number~~
1	03-01M	Exam Rooms / Beige & White Linoleum Flooring & Mastic																				+
2	03-02	↓																				+
3	03-02M																					+
4	03-03																					+
5	03-03M																					+
6	04-01	Exam Rooms / Radiator Pipe Insulation																				—
7	04-02	↓																				—
8	04-03																					—
9	05-01	Throughout Building / Plaster Walls																				—
10	05-02																					—

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[signature]	6/2/06 17:50	Hand				
			To Archive/Disposal			

Comments:

White---Client Customer Copy
Yellow---Billing Copy

Report Number:

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

C IN C CUS DY / AL RE EST. ORM

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zach Clayton 421.031.01

2. Sampling Site Address/Contact Telephone No.: Bldg 1017 - Great Lakes Naval Station

3. Sampled by (Signature):

4. # of Samples in Shipment: 141

5. Date of Sample Shipment: 6/2/06

6. Date Results Needed: 6/5/06

Indicate Analysis Requested

Item No	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	A≤B ~~Laboratory Number~~
1	05-03	Throughout Building - Plaster																				—
2	06-01	Room 134/12x12 F.T. + Mastic																				+
3	06-01M																					+
4	06-02																					+
5	06-02M																					+
6	06-03																					+
7	06-03M																					+
8	07-01	1st Floor Mens Bathroom / Ceramic Grout																				—
9	07-02																					—
10	07-03																					—

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[signature]	6/2/06 12:30	Hand				
			To Archive/Disposal			

Comments:

White--Client/Customer Copy
Yellow--Billing Copy

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

C NC US Y/ ALY RE EST RM

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zach Clayton / 421.031.01

2. Sampling Site Address/Contact Telephone No.: Bldg 1017 - Great Lakes Naval Station

3. Sampled by (Signature):

4. # of Samples in Shipment: 141

5. Date of Sample Shipment: 6/2/06

6. Date Results Needed: 6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	Indicate Analysis Requested: PLM	ASB Laboratory Number
1	08-01	Mens Locker Room / Ceiling Plaster																				—
2	08-02	↓ / ↓																				—
3	08-03	↓ / ↓																				—
4	09-01	Corridor Patch area / 12x12 F.T. Grey + White Streaks																				—
5	09-01M	12x12 F.T. w/ Grey + White Streaks Mastic																				—
6	09-02	12x12 F.T. w/ Gray + White Streaks																				—
7	09-02M	12x12 F.T. w/ Grey + White Streaks Mastic																				—
8	09-03	12x12 F.T. w/ Grey + White Streaks																				—
9	09-03M	↓ 12x12 F.T. w/ Grey + White Streaks Mastic																				—
10	10-01	Corridor Throughout / Cream 12x12 w/ Taupe Streaks																				—

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[illegible]	6/2/06 12:30	Hand				
			To Archive/Disposal			

Comments:

White - Client/Customer Copy
Yellow - Billing Copy

Report Number:

EDI

Environmental Design International inc.

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zack Clayton / 421.031.01

2. Sampling Site Address/Contact Telephone No.: Bldg. 1017 - Great Lakes Naval Station

3. Sampled by (Signature): [signature]

4. # of Samples in Shipment: 141

5. Date of Sample Shipment: 6/2/06

6. Date Results Needed: 6/5/06

Indicate Analysis Requested: PLM

Item No.	Sample Number	Sample Location/Description		COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM				~~Laboratory Number~~ ASB
1	10-01M	Corridor Throughout	12"x12" F.T. Cream w/ Taupe Streaks + Mastic																			↓				+
2	10-02	↓	↓																							—
3	10-02M	↓	↓																							+
4	10-03	↓	↓																							—
5	10-03M	↓	↓																							+
6	11-01	Corridor Throughout	Green Base Board + Mastic																							—
7	11-01M	↓	↓																							—
8	11-02	↓	↓																							—
9	11-02M	↓	↓																							—
10	11-03	↓	↓																			↓				—

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[signature]	6/2/06 / 17:30	Hand				
			To Archive/Disposal			

Comments:

White--Client/Customer Copy
Yellow--Billing Copy

Report No.

5 / 16

C NC US Y/ ALY RE ST RM

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	2. Sampling Site Address/Contact Telephone No.	Indicate Analysis Requested
Zach Clayton / 421.031-01	Bldg. 1017 Great Lakes Naval Station	
3. Sampled by (Signature)	4. # of Samples in Shipment	5. Date of Sample Shipment	6. Date Results Needed
	14	6/2/06	6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	ASB Laboratory Number
1	11-03M	Corridor Throughout																				—
2	12-01	1st Floor Conference Room																				—
3	12-01M																					—
4	12-02																					—
5	12-02M																					—
6	12-03																					—
7	12-05M																					—
8	13-01	Room 135																				—
9	13-02																					—
10	13-03																					—

Green Base Board + Mastic
Blue Base Board + Mastic
Pipe Insulation

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
Jarrett Land	6/2/06 17:30	Hand				
			To Archive/Disposal			

Comments:

White—Client/Customer Copy
Yellow—Billing Copy

Report Number:

EDI
Environmental Design International inc.

C IN(:US DY/ ALY RE_EST_ORM

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	2. Sampling Site Address/Contact Telephone No.	Indicate Analysis Requested
Zach Clayton / 421.031.01	Bldg - 1017 Great Lakes Naval Station	

3. Sampled by (Signature)	4. # of Samples in Shipment	5. Date of Sample Shipment	6. Date Results Needed
[signature]	141	6/2/06	6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM				ASB ~~Laboratory Number~~
1	14-01	Room 135 / 2x4 Ceiling Tile																			↓				—
2	14-02	↓ / ↓																							—
3	14-03	↓ / ↓																							—
4	15-01	Room 135 / 12x12 Multi Layer F.T. under carpet + Mastic																							++
5	15-01M	↓ / ↓																							++
6	15-02	↓ / ↓																							++
7	15-02M	↓ / ↓																							++
8	15-03	↓ / ↓																							++
9	15-03M	↓ / ↓																							++
10	16-01	Southwest Vestibule 122B / 12x12 F.T. White + Beige Streaks																			↓				—

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[signature]	6/2/06 / 12:30	Hand				
			To Archive/Disposal			

Comments:

White -- Client/Customer Copy
Yellow -- Billing Copy

Report Number

EDI
Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zach Clayton / 421.031.01
2. Sampling Site Address/Contact Telephone No.: Bldg. 1017 Great Lakes Naval Station
3. Sampled by (Signature): [signature]
4. # of Samples in Shipment: 141
5. Date of Sample Shipment: 6/2/06
6. Date Results Needed: 6/5/06

Indicate Analysis Requested: PLM

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM				ASB (~~Laboratory Number~~)
1	16-01M	S.W. Vestibule 1226 / 12x12 F.T. white w/Beige Streaks + Mastic																			↓				—
2	16-02	↓																			↓				—
3	16-02M	↓																			↓				+
4	16-03	↓																			↓				+
5	16-03M	↓																			↓				+
6	17-01	S.W. Vestibule 1226 / Pipe Insulation																			↓				—
7	17-02	↓																			↓				—
8	17-03	↓																			↓				—
9	18-01	S.W. Vestibule / Hard Elbow																			↓				+
10	18-02	↓																			↓				+

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
Jarrett Carl	6/2/06 1030	Hand				
			To Archive/Disposal			

Comments:

White—Client/Customer Copy
Yellow—Billing Copy

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

C NC US Y/ ALY RE EST RM

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	2. Sampling Site Address/Contact Telephone No.	Indicate Analysis Requested
Zach Clayton/421031.01	Bldg. 1017 Great Lakes Naval Station	
3. Sampled by (Signature)	4. # of Samples in Shipment	5. Date of Sample Shipment	6. Date Results Needed
	141	6/2/06	6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	ASB ~~Laboratory Number~~
1	18-03	S.W. Vestibule / Hand Elbow																				+
2	19-01	Room 138 / Tan Base Board + Mastic																				—
3	19-01M																					—
4	19-02																					—
5	19-02M																					—
6	19-03																					—
7	19-03M																					—
8	20-01	Room 122 / White + Blue Speck Linoleum Fl. + Mastic																				—
9	20-01M																					—
10	20-02																					—

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
Jarrett Lund	6/2/06 17:30	Hand				
			To Archive/Disposal			

Comments:

White -- Client/Customer Copy
Yellow -- Billing Copy

Report Number:

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

C IN C CUS DY AL RE ES ORM.

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	2. Sampling Site Address/Contact Telephone No.	Indicate Analysis Requested
Zach Clayton / 421.031.01	Bldg. 1017 · Great Lakes Naval Station	
3. Sampled by (Signature)	4. # of Samples in Shipment	5. Date of Sample Shipment	6. Date Results Needed
	141	6/2/06	6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	ASB (Laboratory Number)
1	20-04	Room 122 / White + Blue Speck Linoleum Fl. + Mastic																				—
2	20-03	↓																				—
3	20-03M	↓																				—
4	21-01	Stairwell / Stair Tread + Mastic																				—
5	21-01M	↓																				—
6	21-02	↓																				—
7	21-02M	↓																				—
8	21-03	↓																				—
9	21-03M	↓																				—
10	22-01	Room 211-C / 9x9 F.T. Green w/white Streaks.																				+

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
Jarrett Hand	6/2/06 17:30	Hand				
			To Archive/Disposal			

Comments:

White --Client/Customer Copy
Yellow --Billing Copy

Report Number: 10215

EDI
Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zach Clayton / 421.031.01

2. Sampling Site Address/Contact Telephone No.: Bldg-1017 Great Lakes Naval Station

3. Sampled by (Signature):

4. # of Samples in Shipment: 141

5. Date of Sample Shipment: 6/2/06

6. Date Results Needed: 6/5/06

Indicate Analysis Requested: PLM

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM				ASB ~~Laboratory Number~~
1	22-01M	Room 211-C / 9x9 F.T. Green w/white streaks [illegible]																			↓				+
2	22-02	↓																							+
3	22-02M	↓																							+
4	22-03	↓																							+
5	22-03M	↓																							+
6	23-01	Roof / N. Vent Flashing Silver cover																							+
7	23-02	↓																							+
8	23-03	↓																							+
9	24-01	Roof / N. Vent Flashing Patch																							+
10	24-02	↓																			↓				+

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[illegible]	6/2/06 / 17:35	[illegible]				
			To Archive/Disposal			

Comments:

White--Client/Customer Copy
Yellow--Billing Copy

Report Number:

EDI Environmental Design International inc.

C IN C CUS DY / ALY RE EST RM

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zach Clayton / 421.031.01
2. Sampling Site Address/Contact Telephone No.: Bldg 1017 - Great Lakes Naval Station
3. Sampled by (Signature): [signature]
4. # of Samples in Shipment: 141
5. Date of Sample Shipment: 6/2/06
6. Date Results Needed: 6/5/06

Indicate Analysis Requested: PLM

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM				ASB ~~Laboratory Number~~
1	24-03	Roof / N. Vent Flashing Perch																			↓				+
2	25-01	Roof / Flashing on Southern Vents																							+
3	25-02	↓																							+
4	25-03	↓																							+
5	26-01	Basement / 35x15 ductwork HVAC																							—
6	26-02	↓																							—
7	26-03	↓																							—
8	27-01																								+
9	27-02																								+
10	27-03																								+

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[signature]	6/2/06 1735	Hand				
			To Archive/Disposal			

Comments:

White—Client Customer Copy
Yellow—Billing Copy

Report Number:

Environmental Design International inc.

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.: Zach Clayton / 1421.03.01
2. Sampling Site Address/Contact Telephone No.: Bldg 1017 - Great Lakes Naval Station
3. Sampled by (Signature):
4. # of Samples in Shipment: 141
5. Date of Sample Shipment: 6/2/06
6. Date Results Needed: 6/5/06

Indicate Analysis Requested: PLM; ASB

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	Laboratory Number
1	28.-01	Basement / TSI on water lines 130 ft.																			—
2	28.02	↓ / ↓																			—
3	28-03	↓ / ↓																			—
4	29-01	Basement / HVAC System wrap on duct work. S-1																			—
5	29-02	↓ / ↓																			—
6	29-03	↓ / ↓																			—
7	30-01	Basement / S-3 HVAC Sys wrap. exterior.																			—
8	30-02	↓ / ↓																			—
9	30-03	↓ / ↓																			—
10	31-01	Tunnel / TSI on pipe Room / around room																			—

Time In: | Time Out: | Total Hours: | Signature: | Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
Jeanette Land	6/2/06 1530	Hand				
			To Archive/Disposal			

Comments:

White - Client/Customer Copy
Yellow - Billing Copy

Report Number: 12 of 12

Environmental Design International inc.

CHAIN OF CUSTODY, ANALYSIS REQUEST FORM

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	2. Sampling Site Address/Contact Telephone No.	Indicate Analysis Requested
Zach Clayton / 421.031.01	Bldg 1017. Great Lakes Naval Station	
3. Sampled by (Signature)	4. # of Samples in Shipment	5. Date of Sample Shipment	6. Date Results Needed
	141	6/2/06	6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	ASB (Laboratory Number)
1	31-02	Tunnel / TSI on pipe Room / around room																				—
2	31-03	↓ / ↓																				—
3	32-01	Tunnel / Hard Elbows Room / on pipes.																				+
4	32-02	↓ / ↓																				+
5	32-03	↓ / ↓																				+
6	33-01	Tunnel / TSI pipe goes Room / to wall across room																				—
7	33-02	↓ / ↓																				—
8	33-03	↓ / ↓																				—
9	34-01	Basement / Elevator Door																				+
10	34-02	↓ / ↓																				+

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
Jennifer Land	6/2/06 17:35	Hand				
			To Archive/Disposal			

Comments:

White--Client/Customer Copy
Yellow--Billing Copy

Report Number:

Environmental Design International inc.

CHAIN OF CUSTODY ANALYSIS REQUEST FORM

200 S. Michigan Ave., Suite 700
Chicago, Illinois 60604
phone: 312.356.5400
fax: 312.356.5499

Offices also in:
Columbus, Ohio
Gary, Indiana
Milwaukee, Wisconsin

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	2. Sampling Site Address/Contact Telephone No.	Indicate Analysis Requested
Zach Clayton/421.031.01	Bldg 1017 Great Lakes Naval Station	
3. Sampled by (Signature)	4. # of Samples in Shipment	5. Date of Sample Shipment	6. Date Results Needed
[signature]	141	6/2/06	6/5/06

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	PLM	ASB Laboratory Number
1	34-05																					+
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Released by (Signature)	Date/Time Released	Company/Agency Affiliation	Condition Noted
[signature]	6/2/06 17:35	Hand				
			To Archive/Disposal			

Comments:

White - Client/Customer Copy
Yellow - Billing Copy

Report Number:

EMSL Analytical, Inc.
2444 W. George Street, Chicago, IL 60618
Phone: (773) 313-0098 Fax: (773) 313-0139 Email: chicagolab@emsl.com

Attn: **Jarrett Land**
Environmental Design International
200 S. Michigan Ave
Suite 700
Chicago, IL 60604

Fax: (312) 356-5499 Phone: (312) 356-5400
Project: **421.031.01/Building 1017-Great Lakes Wakel Station**

Customer ID: EDI51
Customer PO:
Received: 06/06/06 1:15 PM
EMSL Order: 260602545

EMSL Proj:
Analysis Date: 6/9/2006
Report Date: 6/9/2006

Asbestos Analysis of Bulk Materials via Transmission Electron Microscopy. Chatfield Method (rev 2)

SAMPLE ID	COLOR	MATRIX MATERIAL	NON-ASBESTOS FIBERS	RANGE	ASBESTOS TYPE	AVG	
09-01 *260602545-0001*	Gray White	100.0%	ND		ND		
09-01M *260602545-0002*		%					Insufficient Material
10-01 *260602545-0003*	Yellow Brown	97.5%		1.6-3.3%	Chrysotile	2.5%	
10-01M *260602545-0004*		%					Insufficient Material
16-01 *260602545-0005*	White Beige	100.0%	ND		ND		
1601M *260602545-0006*	Black Brown	97.4%		2.1-3.1%	Chrysotile	2.6%	

Analyst(s)
Andrei Poluchowicz (6)

Sandra Sobrino, Laboratory Manager
or other approved signatory

TEMChatfield-2

THIS IS THE LAST PAGE OF THE REPORT.

Environmental Design International inc.

37 W. Broad St., Suite 300, Columbus, Ohio 43215, phone: 614.252.0540, fax: 614.252.0543
504 Broadway, Suite 740, Gary, Indiana 46402, phone: 219.881.7700
3031 N. 114th Street, Wauwatosa, WI 53222, phone: 414.476.3131, fax: 414.476.2201
200 S. Michigan Ave., Suite 700, Chicago, Illinois 60604, phone: 312.356.5400, fax: 312.356.5499

[illegible] CUSTODY/ANALYSIS REQUEST FORM

200600825 45

Custody and Sample Information - Complete ALL information. Put N/A in blanks not applicable. Press firmly.

1. Sender's Name/Project No.	Jarrett Land / 421.031.01
2. Sampling Site Address/Contact Telephone No.	Building 1017 - Great Lakes Naval Station
3. Sampled by (Signature)	
4. # of Samples in Shipment	3
5. Date of Sample Shipment	6/6/06
6. Date Results Needed	72 hrs

Indicate Analysis Requested: TEM CHATFIELD PER JERRETT 6/6/06 1:20P

Item No.	Sample Number	Sample Location/Description	COMP	GRAB	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER	Sampling: Date	Time	VOLUME (L)	TIME (Minutes)	# of Containers	Laboratory Number
1	09-01	Corridor [illegible] area / 12x12 F.T. w/Grey + White Streaks																			
2	09-01M	↓ 12x12 F.T. w/Grey + White Streaks Mastic																			
3	10-01	Corridor [illegible] / 12x12 F.T. w/Taupe Streaks																			
4	10-01M	↓ 12x12 F.T. w/Taupe Streaks Mastic																			
5	16-01	S.W. Vestibule / 12x12 F.T. w/White + Beige Streaks.																			
6	16-01M	↓ 12x12 F.T. w/White + Beige Streaks																			
7																					
8																					
9																					
10																					

Time In:	Time Out:	Total Hours:	Signature:	Print Name:

Released by (Signature)	Date/Time Released	Delivery Method	Received by (Signature)	Date/Time Received	Company/Agency Affiliation	Condition Noted
[signature]	6/6/06 1135am	Messenger	[signature]	6/6/06 1:15PM		
			To Archive/Disposal			

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL, INC. CHICAGO, IL

Comments:

White—Client/Customer Copy
Yellow—Billing Copy
Pink—In-House File Copy

Report Number:________ Page 1 Of 1

Appendix B: XRF Results

ENVIRONMENTAL DESIGN INTERNATIONAL INC.

Lead-Based Paint XRF Analysis Report

U.S. Naval Facilities Engineering Command (NAVFAC) Midwest
Building 1017- Recruit Dental Clinic
Naval Station, Great Lakes, Illinois

Project # 421.031.01
Analyst: Irma Romiti
Action Level: 1mg/cm^2
Test Date: 6/2/2006

Room	Location	Component	Substrate	Condition	Color	Value	Result
Room 102	North Wall	Wall	Plaster	Satisfactory	White	-0.68	Negative
Room 102	East Wall	Wall	Plaster	Satisfactory	White	-0.87	Negative
Room 102	South Wall	Wall	Plaster	Satisfactory	White	0.04	Negative
Room 102	West Wall	Wall	Plaster	Satisfactory	White	-0.57	Negative
Room 102	East Wall	Door	Wood	Satisfactory	Brown	-0.07	Negative
Room 102	East Wall	Door Case	Metal	Satisfactory	Green	0.23	Negative
Room 102	West Wall	Radiator	Metal	Satisfactory	White	-0.27	Negative
Room 102	Ceiling	Ceiling	Metal	Satisfactory	White	-0.14	Negative
Area 129- 1st Floor Corridor	North Wall	Wall	Masonry	Satisfactory	White	-0.53	Negative
Area 145- 1st Floor Corridor	North Wall	Wall	Masonry	Satisfactory	White	-0.24	Negative
1st Floor Corridor	North Wall	Wall	Masonry	Satisfactory	White	0.18	Negative
Area 146- 1st Floor Corridor	East Wall	Wall	Masonry	Satisfactory	White	-1.08	Negative
Area 137- 1st Floor Corridor	East Wall	Wall	Masonry	Satisfactory	White	-0.19	Negative
Area 129- 1st Floor Corridor	South Wall	Wall	Masonry	Satisfactory	White	-0.69	Negative
Area 145- 1st Floor Corridor	South Wall	Wall	Masonry	Satisfactory	White	-1.26	Negative
Area 146- 1st Floor Corridor	West Wall	Wall	Masonry	Satisfactory	White	0.14	Negative
Area 137- 1st Floor Corridor	West Wall	Wall	Masonry	Satisfactory	White	-0.44	Negative
Area 137/129- 1st Floor Corridor	Ceiling	Ceiling	Metal	Satisfactory	White	0.00	Negative
Area 129- 1st Floor Corridor	North Wall	Wall	Plaster	Satisfactory	White	-0.22	Negative
Area 145- 1st Floor Corridor	North Wall	Wall	Plaster	Satisfactory	White	-1.13	Negative
Area 146- 1st Floor Corridor	East Wall	Wall	Plaster	Satisfactory	White	-1.19	Negative
Area 137- 1st Floor Corridor	East Wall	Wall	Plaster	Satisfactory	White	0.12	Negative
Area 129- 1st Floor Corridor	South Wall	Wall	Plaster	Satisfactory	White	-1.58	Negative
Area 145- 1st Floor Corridor	South Wall	Wall	Plaster	Satisfactory	White	-0.29	Negative
Area 146- 1st Floor Corridor	West Wall	Wall	Plaster	Satisfactory	White	-0.61	Negative
Area 137- 1st Floor Corridor	West Wall	Wall	Plaster	Satisfactory	White	-0.05	Negative
Area 137- 1st Floor Corridor	West Wall	Raceway	Metal	Satisfactory	Purple	0.16	Negative
Area 137- 1st Floor Corridor	West Wall	Raceway	Metal	Satisfactory	Purple	0.23	Negative

ENVIRONMENTAL DESIGN INTERNATIONAL INC.

Lead-Based Paint XRF Analysis Report

U.S. Naval Facilities Engineering Command (NAVFAC) Midwest
Building 1017- Recruit Dental Clinic
Naval Station, Great Lakes, Illinois

Project # 421.031.01
Analyst: Irma Romiti
Action Level: 1mg/cm^2
Test Date: 6/2/2006

Room	Location	Component	Substrate	Condition	Color	Value	Result
Area 137- 1st Floor Corridor	West Wall	Raceway	Metal	Satisfactory	Purple	0.47	Negative
Area 129- 1st Floor Corridor	North Wall	Door	Metal	Satisfactory	Green	-0.43	Negative
Room 134- Mens Locker Room	North Wall	Wall	Plaster	Satisfactory	White	-0.47	Negative
Room 134- Mens Locker Room	South Wall	Wall	Plaster	Satisfactory	White	-0.54	Negative
Room 134- Mens Locker Room	East Wall	Wall	Plaster	Satisfactory	White	0.37	Negative
Room 134- Mens Locker Room	West Wall	Wall	Plaster	Satisfactory	White	0.18	Negative
Room 134- Mens Locker Room	Ceiling	Ceiling	Plaster	Satisfactory	White	-1.45	Negative
Room 133- Mens Washroom	North Wall	Wall	Plaster	Satisfactory	Cream	0.30	Negative
Room 133- Mens Washroom	East Wall	Wall	Plaster	Satisfactory	Cream	0.09	Negative
Room 133- Mens Washroom	South Wall	Wall	Plaster	Satisfactory	Cream	-0.33	Negative
Room 133- Mens Washroom	West Wall	Wall	Plaster	Satisfactory	Cream	0.03	Negative
Room 133- Mens Washroom	Ceiling	Ceiling	Plaster	Satisfactory	Cream	0.02	Negative
Room 133- Mens Washroom	North Wall	Wall	Masonry	Satisfactory	Beige	-0.17	Negative
Room 133- Mens Washroom	East Wall	Wall	Masonry	Satisfactory	Beige	-0.18	Negative
Room 133- Mens Washroom	South Wall	Wall	Masonry	Satisfactory	Beige	-0.31	Negative
Room 133- Mens Washroom	West Wall	Wall	Masonry	Satisfactory	Beige	-0.03	Negative
Room 133- Mens Washroom	South Wall	Door	Wood	Satisfactory	Brown	-0.50	Negative
Room 133- Mens Washroom	Floor	Partitions	Metal	Satisfactory	Beige	-0.59	Negative
Room 133- Mens Washroom	Floor	Floor	Ceramic	Satisfactory	Brown	0.41	Negative
Room 133- Mens Washroom	Floor	Floor	Ceramic	Satisfactory	Brown	0.08	Negative
Room 133- Mens Washroom	Floor	Floor	Ceramic	Satisfactory	Brown	-0.04	Negative
Room 135- Endo Conference	North Wall	Wall	Wood	Satisfactory	White	-0.46	Negative
Room 135- Endo Conference	East Wall	Wall	Wood	Satisfactory	White	-0.17	Negative
Room 135- Endo Conference	West Wall	Wall	Wood	Satisfactory	White	-0.83	Negative
Area 136- 1st Floor Corridor	North Wall	Wall	Plaster	Satisfactory	Green	-0.46	Negative
Room 107	North Wall	Wall	Plaster	Satisfactory	White	-0.61	Negative
Room 107	East Wall	Wall	Plaster	Satisfactory	White	-1.18	Negative
Room 107	South Wall	Wall	Plaster	Satisfactory	White	-0.50	Negative

ENVIRONMENTAL DESIGN INTERNATIONAL INC.

Lead-Based Paint XRF Analysis Report

U.S. Naval Facilities Engineering Command (NAVFAC) Midwest
Building 1017- Recruit Dental Clinic
Naval Station, Great Lakes, Illinois

Project # 421.031.01
Analyst: Irma Romiti
Action Level: 1mg/cm^2
Test Date: 6/2/2006

Room	Location	Component	Substrate	Condition	Color	Value	Result
Room 107	West Wall	Wall	Plaster	Satisfactory	White	-0.29	Negative
Room 107	Ceiling	Ceiling	Metal	Satisfactory	White	-0.08	Negative
Area 112B- Vestibule	North Wall	Radiator	Metal	Satisfactory	White	0.01	Negative
Area 112B- Vestibule	East Wall	Door	Metal	Satisfactory	Green	0.18	Negative
Area 112B- Vestibule	East Wall	Door Case	Metal	Satisfactory	Green	0.32	Negative
Room 115	North Wall	Wall	Plaster	Satisfactory	White	-1.04	Negative
Room 115	East Wall	Wall	Plaster	Satisfactory	White	0.10	Negative
Room 115	South Wall	Wall	Plaster	Satisfactory	White	0.02	Negative
Room 115	West Wall	Wall	Plaster	Satisfactory	White	-0.20	Negative
Room 115	South Wall	Radiator	Metal	Satisfactory	White	0.05	Negative
Room 116	North Wall	Wall	Plaster	Satisfactory	White	-1.38	Negative
Room 116	East Wall	Wall	Plaster	Satisfactory	White	-1.74	Negative
Room 116	South Wall	Wall	Plaster	Satisfactory	White	-0.49	Negative
Room 116	West Wall	Wall	Plaster	Satisfactory	White	-2.00	Negative
Room 147- Janitor Closet	North Wall	Wall	Masonry	Satisfactory	White	0.49	Negative
Room 147- Janitor Closet	East Wall	Wall	Masonry	Satisfactory	White	-0.40	Negative
Room 147- Janitor Closet	South Wall	Wall	Masonry	Satisfactory	White	0.32	Negative
Room 147- Janitor Closet	North Wall	Wall	Masonry	Satisfactory	White	-0.17	Negative
Room 147- Janitor Closet	East Wall	Wall	Masonry	Satisfactory	White	-0.81	Negative
Room 147- Janitor Closet	South Wall	Wall	Masonry	Satisfactory	White	-0.05	Negative
Room 147- Janitor Closet	West Wall	Wall	Masonry	Satisfactory	White	-0.13	Negative
Room 147- Janitor Closet	West Wall	Door	Metal	Satisfactory	White	-1.74	Negative
Room 141- Female Officer Locker Room	South Wall	Wall	Plaster	Satisfactory	White	-0.25	Negative
Room 142- Female Officer Washroom	North Wall	Wall	Masonry	Satisfactory	White/Gray	-1.18	Negative
Room 142- Female Officer Washroom	East Wall	Wall	Masonry	Satisfactory	White/Gray	-1.08	Negative
Room 142- Female Officer Washroom	South Wall	Wall	Masonry	Satisfactory	White/Gray	0.27	Negative
Room 142- Female Officer Washroom	West Wall	Wall	Masonry	Satisfactory	White/Gray	-0.82	Negative
Stairwell S3 (Northeast Stairwell)	North Wall	Wall	Masonry	Satisfactory	White	-0.16	Negative

ENVIRONMENTAL DESIGN INTERNATIONAL INC.

Lead-Based Paint XRF Analysis Report

U.S. Naval Facilities Engineering Command (NAVFAC) Midwest
Building 1017- Recruit Dental Clinic
Naval Station, Great Lakes, Illinois

Project # 421.031.01
Analyst: Irma Romiti
Action Level: 1mg/cm^2
Test Date: 6/2/2006

Room	Location	Component	Substrate	Condition	Color	Value	Result
Stairwell S3 (Northeast Stairwell)	East Wall	Wall	Masonry	Satisfactory	White	-0.68	Negative
Stairwell S3 (Northeast Stairwell)	South Wall	Wall	Masonry	Satisfactory	White	-0.01	Negative
Stairwell S3 (Northeast Stairwell)	West Wall	Wall	Masonry	Satisfactory	White	-0.06	Negative
Stairwell S3 (Northeast Stairwell)	Floor	Stair Riser	Metal	Satisfactory	Green	-1.47	Negative
Stairwell S3 (Northeast Stairwell)	Floor	Stair Stringer	Metal	Satisfactory	Green	-0.63	Negative
Stairwell S3 (Northeast Stairwell)	Floor	Stair Railings	Metal	Satisfactory	Green	0.17	Negative
Stairwell S3 (Northeast Stairwell)	East Wall	Radiator	Metal	Satisfactory	Green	0.01	Negative
Stairwell S3 (Northeast Stairwell)- 1st FL	North Wall	Door	Metal	Satisfactory	Green	-0.28	Negative
Stairwell S3 (Northeast Stairwell)- 1st FL	North Wall	Door Jamb	Metal	Satisfactory	Green	-0.14	Negative
Stairwell S3 (Northeast Stairwell)- 2nd FL	West Wall	Door	Metal	Satisfactory	Green	-0.43	Negative
Room 211C	North Wall	Wall	Plaster	Satisfactory	Cream	-1.20	Negative
Room 211C	East Wall	Wall	Plaster	Satisfactory	Cream	-0.70	Negative
Room 211C	South Wall	Wall	Plaster	Satisfactory	Cream	-0.92	Negative
Room 211C	West Wall	Wall	Plaster	Satisfactory	Cream	-1.53	Negative
Room 211B	North Wall	Wall	Ceramic	Satisfactory	Green	17.21	Positive
Room 211B	East Wall	Wall	Ceramic	Satisfactory	Green	17.87	Positive
Room 211B	South Wall	Wall	Ceramic	Satisfactory	Green	15.75	Positive
Room 211B	West Wall	Wall	Ceramic	Satisfactory	Green	17.64	Positive
Room 212	North Wall	Wall	Ceramic	Satisfactory	White	15.95	Positive
Room 212	East Wall	Wall	Ceramic	Satisfactory	White	15.66	Positive
Room 213	North Wall	Wall	Ceramic	Satisfactory	White	16.02	Positive
Room 214	North Wall	Wall	Ceramic	Satisfactory	White	14.83	Positive
Room 215	North Wall	Wall	Ceramic	Satisfactory	White	12.72	Positive
Room 239- Female Head Washroom	North Wall	Wall	Masonry	Satisfactory	Gray	-0.20	Negative
Room 239- Female Head Washroom	East Wall	Wall	Masonry	Satisfactory	Gray	-1.96	Negative
Room 239- Female Head Washroom	South Wall	Wall	Masonry	Satisfactory	Gray	0.10	Negative
Room 239- Female Head Washroom	Floor	Partitions	Metal	Satisfactory	White	0.30	Negative
Room 239- Female Head Washroom	Floor	Partitions	Metal	Satisfactory	White	0.10	Negative

ENVIRONMENTAL DESIGN INTERNATIONAL INC.

Lead-Based Paint XRF Analysis Report

U.S. Naval Facilities Engineering Command (NAVFAC) Midwest
Building 1017- Recruit Dental Clinic
Naval Station, Great Lakes, Illinois

Project # 421.031.01
Analyst: Irma Romiti
Action Level: 1mg/cm^2
Test Date: 6/2/2006

Room	Location	Component	Substrate	Condition	Color	Value	Result
Stairwell S1 (Central Stairwell)	Floor	Stair Riser	Metal	Satisfactory	Gray	0.08	Negative
Stairwell S1 (Central Stairwell)	Floor	Stair Stringer	Metal	Satisfactory	Gray	0.22	Negative
Stairwell S1 (Central Stairwell)	Floor	Stair Handrail	Metal	Satisfactory	Gray	-0.48	Negative
Stairwell S1 (Central Stairwell)	East Wall	Wall	Masonry	Satisfactory	White	-0.89	Negative
Stairwell S1 (Central Stairwell)	South Wall	Wall	Masonry	Satisfactory	White	-1.57	Negative

Appendix C: Inspector Licenses

State of Illinois A 162175
Department of Public Health

LICENSE, PERMIT, CERTIFICATION, REGISTRATION

The person, firm or corporation whose name appears on this certificate has complied with the provisions of the Illinois Statutes and/or rules and regulations and is hereby authorized to engage in the activity as indicated below.

Issued under the authority of
The State of Illinois
Department of Public Health

EXPIRATION DATE	CATEGORY	I. D. NUMBER

BUSINESS ADDRESS

Printed by Authority of the State of Illinois ● 2/91 ●

THE PERSON, FIRM OR CORPORATION WHOSE NAME APPEARS ON THIS CERTIFICATE HAS COMPLIED WITH THE PROVISIONS OF THE ILLINOIS STATUTES AND/OR RULES AND REGULATIONS AND IS HEREBY AUTHORIZED TO ENGAGE IN THE ACTIVITY INDICATED ON THE FACE OF THIS CARD.

ISSUED UNDER THE AUTHORITY OF
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC HEALTH

SIGNATURE OF LICENSEE

State of Illinois A 162175
Department of Public Health
LICENSE, PERMIT, CERTIFICATION, REGISTRATION

EXPIRATION DATE	CATEGORY	I.D. NUMBER

State of Illinois
Department of Public Health

A 157176

LICENSE, PERMIT, CERTIFICATION, REGISTRATION

The person, firm or corporation whose name appears on this certificate has complied with the provisions of the Illinois Statutes and/or rules and regulations and is hereby authorized to engage in the activity as indicated below.

ERIC E. WHITAKER, M.D. M.P.H.
DIRECTOR

Issued under the authority of
The State of Illinois
Department of Public Health

EXPIRATION DATE	CATEGORY	I.D. NUMBER
05/15/2006	5319	100- 09967

ZACHERY CLAYTON

MANAGEMENT PLANNER

INSPECTOR

BUSINESS ADDRESS

ASBESTOS PROFESSIONAL LICENSE

ALTERING THIS CERTIFICATE MAY RESULT IN LEGAL ACTION

ZACHERY CLAYTON
4048 N. SHERIDAN RD. APT. BE
CHICAGO IL 60613

THIS LICENSE IS NOT VALID IF YOUR IDPH COURSE CERTIFICATE IS NOT CURRENT.

Printed by Authority of the State of Illinois ● 2/91 ●

State of Illinois A 157176
Department of Public Health
LICENSE, PERMIT, CERTIFICATION, REGISTRATION
ASBESTOS PROFESSIONAL LICENSE

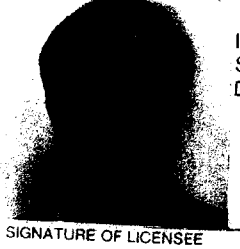
EXPIRATION DATE	CATEGORY	I.D. NUMBER
05/15/2006	5319	100- 09967

ZACHERY CLAYTON

MANAGEMENT PLANNER

INSPECTOR

THE PERSON, FIRM OR CORPORATION WHOSE NAME APPEARS ON THIS CERTIFICATE HAS COMPLIED WITH THE PROVISIONS OF THE ILLINOIS STATUTES AND/OR RULES AND REGULATIONS AND IS HEREBY AUTHORIZED TO ENGAGE IN THE ACTIVITY INDICATED ON THE FACE OF THIS CARD.



ISSUED UNDER THE AUTHORITY OF
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC HEALTH

SIGNATURE OF LICENSEE